

SEARCH REQUEST FORM  
Scientific and Technical Information Center

Access DB# 62429

67

Requester's Full Name: Natalie Pass Examiner#: 79211 Date: March 14, 2002

Art Unit: 2165 Phone Number: (703) 305-3980 Serial Number: 091334 978

Mail Box and Bldg/Room Location: CPK2-5X02 Results Format Preferred (circle): Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: System for Real Time Shopping

Inventors (please provide full names): John C. Webber, Gregory S. Gerard

Earliest Priority Filing Date: June 17, 1998

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Electronic Shopping System with multiple (many)(variety)(several) merchant (supplier) computers and customer (user) computers having connections to network host (computer) and "regional host" (computer).

Transmitting product information to network host computer.

Network host stores database of product information and processes/assimilates information and transmits it.

Network host transmits real time updates to product information.

Network host computer connected to regional host computer

Customer computer uses an information management interface (organized display)(formatted information/data)

Customer computer uses a computer program (software) to process (alter)(assimilate) product information.

Customer computer transmits request for updated product information and gets real time (real-time) updates to product information.

Connections between computer (networks)(hosts) can be: TCP/IP, SNA, X.25, Ethernet, packet switch, modem.

705/25, 705/26, 705/27 ?

03-14-02 PC2:11 IN

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Searcher: Bode Akintola Type of search

Searcher Phone: 308-6150 NA Sequence (#) \_\_\_\_\_

Searcher Location: CPK2 4C33 AA Sequence (#) \_\_\_\_\_

Date Searcher Picked Up: 03-22-02 Structure (#) \_\_\_\_\_

Date Completed: 03-25-02 Bibliographic \_\_\_\_\_

Searcher Prep & Review Time: 120 min Litigation \_\_\_\_\_

Clerical Prep Time: \_\_\_\_\_ Patent Family \_\_\_\_\_

Online Time: 240 min Other \_\_\_\_\_

Vendors and cost where applicable

STN \_\_\_\_\_

Dialog ✓

Questel/Orbit \_\_\_\_\_

Dr. Link \_\_\_\_\_

Lexis/Nexis \_\_\_\_\_

Sequence System \_\_\_\_\_

WWW/Internet ✓

Other (specify) \_\_\_\_\_

NO

Set	Items	Description
S1	8	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	515708	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	9964	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	752513	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	856386	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	137996	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	52097	(S4 OR S5) (2N) ( BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S8	175046	S6 OR S7
S9	227957	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMULTANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCURRENT?
S10	169149	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR ALTER??? OR ASSIMILAT?
S11	77699	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL()FILE? OR DATABANK? OR DATAMINE OR KNOWLEDGEBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S12	560306	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR REQUEST? OR RECEIV? OR FORWARD? OR ORDER?
S13	2	S1 AND S2
S14	1	S13 AND S8
S15	8493	S9(10N)S10
S16	41	S15(S)S3
S17	4	S16(S)S8
S18	5	S17 OR S14

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File 47:Gale Group Magazine DB(TM) 1959-2002/Mar 21  
(c) 2002 The Gale group

Set	Items	Description
S1	59	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	969311	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? OR NETWORK? OR LAN OR WAN OR E
S3	17236	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	987410	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	1365186	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	161014	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	90662	(S4 OR S5) (2N) ( BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S8	224119	S6 OR S7
S9	613697	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMULTANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCURRENT?
S10	709635	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR ALTER??? OR ASSIMILAT?
S11	129287	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL() FILE? OR DATABANK? OR DATAMINE OR KNOWLEDGEBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S12	1613970	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR REQUEST? OR RECEIV? OR FORWARD? OR ORDER?
S13	1054285	INFO OR INFORMATION OR DATA OR NEWS OR ADVERT? OR AD OR ADS OR PROMOTION? OR IMAGE? ? OR FILE? OR FOLDER? OR BANNER? OR - MESSAG? OR NOTICE?
S14	20	S1 AND S2
S15	5	S14 AND S8
S16	30561	S9(10N)S10
S17	1374	S16(S)S8
S18	86	S17(S)S3

S19: P6 S18 AND IC=C06F-017/60

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File 348:EUROPEAN PATENTS 1978-2002/MAR W03

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File 349:PCT FULLTEXT 1983-2002/UB=20020321,UT=20020314

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Set	Items	Description
S1	109	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	2636236	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR W- EBPAGE? OR HOMEPAGE? OR WEB()(SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	11310	S2(2N)(SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	5405998	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH OR SEVE- RAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR SECOND - OR 2ND
S5	133722	S4(2N)(MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR P- ERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S6	101239	S4(2N)( BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR PURCHASE- R? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S7	232075	S5 OR S6
S8	1569923	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMUL- TANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCUR- RENT?
S9	699640	SYNC? OR UPDAT? OR UP()(DATE? OR DATING?) OR MODIF? OR AL- TER??? OR ASSIMILAT?
S10	82377	DATA()BASE OR DATABASE OR DATA()(BASE OR FILE? OR BANK? OR MINE) OR CENTRAL()FILE? OR DATABANK? OR DATAMINE OR KNOWLEDG- EBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S11	3549205	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR RE- QUEST? OR RECEIV? OR FORWARD?
S12	2926847	INFO OR INFORMATION OR DATA OR NEWS OR ADVERT? OR AD OR ADS OR PROMOTION? OR IMAGE? ? OR FILE? OR FOLDER? OR BANNER? OR - MESSAG? OR NOTICE?
S13	5	S1 AND S2 AND S8
S14	5	S3 AND S7 AND S9 AND S8 AND S10
S15	222	S7 AND S12 AND S9 AND S10 AND S8
S16	142	S15 AND S11
S17	17	S16 AND IC=G06F-017/60
S18	22	S13 OR S17

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File 347:JAPIO Oct/1976-2001/Nov(Updated 020305)  
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File 350:Derwent WPIX 1963-2001/UD,UM &UP=200219  
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Set	Items	Description
S1	10	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	8898525	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	224889	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	9410268	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	12964128	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	1169651	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	560860	(S4 OR S5) (2N) ( BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S8	1647807	S6 OR S7
S9	2712215	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMULTANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCURRENT?
S10	1575813	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR ALTER??? OR ASSIMILAT?
S11	724930	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL()FILE? OR DATABANK? OR DATAMINE OR KNOWLEDGEBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S12	10821600	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR REQUEST? OR RECEIV? OR FORWARD? OR ORDER?
S13	2	S1 AND S2
S14	1	S13 AND S8
S15	49268	S9(5N)S10
S16	730	S15(10N)S8
S17	505	S15(S)S3
S18	42	S17(S)S8
S19	24	S18 NOT >PY>1998

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File 634:San Jose Mercury Jun 1985-2002/Mar 23  
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S3	13454	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	2901263	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	3659263	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	94979	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	70258	(S4 OR S5) (2N) ( BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S8	162009	S6 OR S7
S9	1645374	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMULTANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCURRENT?
S10	710160	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR ALTER??? OR ASSIMILAT?
S11	328898	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL() FILE? OR DATABANK? OR DATAMINE OR KNOWLEDGEBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S12	2771964	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR REQUEST? OR RECEIV? OR FORWARD? OR ORDER?
S13	30	S1 AND S2
S14	1	S13 AND S8
S15	46	S9(5N)S10 AND S3
S16	22	S15 NOT PY>1998
S17	17	RD: (unique items)

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S1	84	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	9291146	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	268680	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	8243046	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	10457528	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	1267754	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	617423	(S4 OR S5) (2N) ( BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S8	1754899	S6 OR S7
S9	4133602	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMULTANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCURRENT?
S10	1913384	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR ALTER??? OR ASSIMILAT?
S11	1332120	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL()FILE? OR DATABANK? OR DATAMINE OR KNOWLEDGEBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S12	8926505	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR REQUEST? OR RECEIV? OR FORWARD? OR ORDER?
S13	22	S1 AND S2
S14	2	S13 AND S8
S15	90299	S9(5N)S10
S16	1216	S15(10N)S8
S17	648	S15(S)S3
S18	212	S17(S)S12
S19	32	S18(S)S11
S20	19	S19 NOT PY>1998
S21	12	RD (unique items)

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